

What is claimed is:

1. A method for displaying a font in a wireless telephone, the method comprising the steps of:

converting base font data into converted font data, wherein the converted font data has data bits equal in number to data bits of a background screen into which the converted font data will be transcribed;

generating a mask for the converted font data;

storing the converted font data and the mask in a memory of the wireless telephone;

retrieving the mask stored in the memory executing an AND operation to logically AND the retrieved mask and the background screen, thereby generating a background screen base;

retrieving the converted font data stored in the memory of the wireless telephone, and executing an AND operation to logically AND the retrieved converted font data and a color data and

executing an OR operation for the background screen base and the colored converted font data in order to display a character on the background screen.

2. The method according to claim 1, wherein the memory of the wireless telephone comprises at least one cache.

3. The method according to claim 2, wherein the converted font data and the mask are stored in the cache according to each one of a font type.

4. The method according to claim 1, wherein the converted font data and the mask are stored in the cache according to each one of a font type.

5. The method according to claim 1, wherein said converted font data comprises a white color.

6. The method according to claim 1, wherein said second step of retrieving further comprising:
providing color to the converted font data.

7. The method according to claim 1, wherein the converted font comprises a character.

8. A computer readable medium of instructions for displaying a font in a wireless telephone, the computer readable medium of instructions comprising:

a first set of instructions, adapted to control the wireless telephone to convert base font data into converted font data, wherein the converted font data has data bits equal in number to data bits of a background screen into which the converted font data will be transcribed;

a second set of instructions, adapted to control the wireless telephone to generate a mask for the converted font data;

a third set of instructions, adapted to control the wireless telephone to store the converted font data and the mask in a memory of the wireless telephone;

a fourth set of instructions, adapted to control the wireless telephone to retrieve the mask stored in the memory and to execute AND operation to logically AND the retrieved mask and the background screen to generate a background screen base;

a fifth set of instructions, adapted to control the wireless telephone to retrieve the converted font data stored in the memory of the wireless telephone

and execute an AND operation to logically AND the retrieved converted font data and a color data to color the converted font data which are white data; and

a sixth set of instructions, adapted to control the wireless telephone to execute an OR operation for the background screen base and the colored converted font data in order to display a character on the background screen.

9. A computer readable medium of instructions as claimed in claim 8, wherein the third set of instructions is adapted to control the wireless telephone to store the converted font data and the mask in at least one cache of the memory.

10. A computer readable medium of instructions as claimed in claim 9, wherein the third set of instructions is adapted to control the wireless telephone to store the converted font data and the mask in the cache according to each one of a font type.

11. A computer readable medium of instructions as claimed in claim 8, wherein the third set of instructions is adapted to control the wireless telephone to store the converted font data and the mask in the cache according to each one of a font type.

12. A computer readable medium of instructions as claimed in claim 8, wherein the third set of instructions is adapted to control the wireless telephone to store the converted font data as a white colored font.

13. A computer readable medium of instructions as claimed in claim 8, wherein the fifth set of instructions is adapted to control the wireless telephone to provide color to the converted font data.

14. A computer readable medium of instructions as claimed in claim 8, wherein the first set of instructions is adapted to control the wireless telephone to provide characters from the converted font data.